

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

| CLAIMS AS FILED - PART I | | | | | | | SMALL ENTITY | | | OTHER THAN | |
|----------------------------------|--|--|--|---|---|--|--|------------------------|----------------------------|--|------------------------|
| FOR | | | (Column 1) NUMBER FILED | | | (Column 2) NUMBER EXTRA | | | OR | SMALL | ENTITY |
| | | | NOMBER FILED | | INDIVIDEN | NOWBER EXTRA | | FEE | 4 | RATE | FEE |
| BASIC FEE | | | | | | | | 380.00 | OR | | 760.00 |
| TOTAL CLAIMS | | | 19 | minus | 20= * | _ | X\$ 9= | | OR | X\$18= |) |
| INDEPENDENT CLAIMS | | | / minus 3 = | | * | | X39= | | OR | X78= | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | +130= | | OR | +260= | | |
| * If the difference in column | | | | less than ze | ero, enter "0" in | column 2 | TOTAL | 380 | OR | TOTAL | |
| CLAIMS AS AMENDED - PART II | | | | | | | | .5001 | | OTHER | THAN |
| | | | ımn 1) | | (Column 2) | (Column 3) | SMALL | ENTITY | OR | SMALL | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | | Minus | ** | = | X\$ 9= | | OR | X\$18= | |
| | Independent | * | | Minus | *** | <u> </u> = | X39= | | OR | X78= | |
| _ | FIRST PRESE | NTATIO | N OF MU | JLTIPLE DEI | PENDENT CLAIM | | 400 | l | | 000 | |
| | | | | | | | +130= | | OR | +260= | |
| | | | | | | | TOTAL ADDIT. FEE | | OR , | TOTAL ADDIT. FEE | 1 |
| | | | | | | | ADDII. I EL | | • ′ | ADDII. FEE | |
| | | | ımn 1) | | (Column 2) | (Column 3) | ADDII. I EE | | | ADDII. FEET | |
| ENT B | | CL/ REM/ AF | IMN 1) AIMS AINING TER DMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDMENT B | Total | CL/ REM/ AF | AIMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY | PRESENT | | ADDI- TIONAL | OR | | TIONAL |
| AMENDMENT B | Independent | CL/ REM/ AF AMEN * | AIMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL | OR | RATE | TIONAL |
| AMENDMENT B | Independent | CL/ REM/ AF AMEN * | AIMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE X\$ 9= | ADDI- TIONAL | | RATE X\$18= | TIONAL |
| AMENDMENT B | Independent | CL/ REM/ AF AMEN * | AIMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE X\$ 9= X39= | ADDI- TIONAL | OR OR | RATE X\$18= X78= +260= TOTAL | TIONAL |
| AMENDMENT B | Independent | * * NTATIO | AIMS AINING TER DMENT N OF ML | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** CENDENT CLAIM | PRESENT EXTRA | RATE X\$ 9= X39= +130= TOTAL | ADDI- TIONAL | OR OR | RATE X\$18= X78= +260= | TIONAL |
| ပ | Independent | * * * * * * * * * * * * * | AIMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** | PRESENT EXTRA | RATE X\$ 9= X39= +130= TOTAL | ADDI- TIONAL | OR OR | RATE X\$18= X78= +260= TOTAL | ADDI- TIONAL |
| ပ | Independent | * * * * * * * * * * * * * | AIMS AINING TER DMENT N OF ML IMMS AINING TER DMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY | PRESENT EXTRA = = (Column 3) PRESENT | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR OR | X\$18= X78= +260= TOTAL ADDIT. FEE | TIONAL FEE |
| ပ | Independent FIRST PRESE | CLA REMA AF AMEN * * NTATIO (Colu CLA REMA AFI AMENI | MIMS AINING TER DMENT N OF MU MIMS AINING TER DMENT | Minus JLTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = (Column 3) PRESENT EXTRA | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= | ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= | ADDI- TIONAL |
| | Independent FIRST PRESE Total Independent | CLA REMA AF AMENI * NTATIO (Colu CLA REMA AF AMENI * * | MIMS AINING TER DMENT N OF MU MIMS AINING TER DMENT | Minus JLTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** | PRESENT EXTRA = (Column 3) PRESENT EXTRA = = = | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL |
| AMENDMENT C | Independent FIRST PRESE Total Independent FIRST PRESE | CLA REMA AF AMENI * NTATIO | MIMS AINING TER DMENT N OF MU MIMS AINING TER DMENT | Minus Minus Minus Minus Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM | PRESENT EXTRA = (Column 3) PRESENT EXTRA = = | X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= | ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260= | ADDI- TIONAL |
| AMENDMENT C | Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur fithe "Highest Nur fithe "Highest | CLA REMA AF AMENI * * NTATIO (Colu CLA REMA AF AMENI * NTATIOI mn 1 is leading Previous Previou | AIMS AINING TER DMENT N OF MU SS than the viously Paiviously Pai | Minus Minus Minus Minus Minus Minus ILTIPLE DEF | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** | PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = = | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE X\$ 9= X39= +130= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL |